

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: May 22, 2006  
For Week Ending: May 21, 2006  
ND-CW2006

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

**General:** Dry conditions and near normal temperatures during the week allowed producers to make excellent planting progress, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted warm, windy conditions dried flooded areas in the east and topsoil in the west. Post emergence spraying for control of broadleaf weeds was 9 percent complete, and spraying for wild oats was 10 percent complete. Statewide, on average, there were 6.5 days suitable for fieldwork. Topsoil moisture supplies declined from the previous week and were rated 8 percent very short, 19 short, 65 adequate and 8 surplus. This compared with the five-year (2001-2005) average of 4 percent very short, 12 short, 72 adequate and 12 surplus.

**Crops:** Small grain planting progress continued well ahead of average and was just behind last year's pace. Spring wheat was 90 percent seeded, compared with 91 percent last year and 79 percent on average. Durum wheat was 70 percent seeded, behind last year but ahead of the average pace. Barley and oats were 89 and 90 percent seeded, respectively. Spring wheat and durum wheat were 63 and 34 percent emerged, respectively, both ahead of average. Spring wheat and durum wheat were each rated 82 percent good to excellent, while barley and oats were rated 80 and 62 percent good to excellent, respectively.

Favorable weather allowed producers to advance planting progress of all other crops to near or ahead of last year. Planting progress of canola, flaxseed, potatoes and soybeans each gained at least 30 percentage points during the week. Corn was 79 percent planted, compared with 80 percent last year and 78 percent on average. Dry edible peas were 94 percent planted, compared with 95 percent last year. Sugarbeets were 93 percent seeded, behind last year but ahead of the average pace. The sunflower crop was 27 percent planted. Dry edible bean planting progress was ahead of last year and the average. Emergence was at or ahead of average for all crops except canola and sugarbeets.

**Livestock:** Reporters in the southwest and south central districts noted slow growth of hayland and pastures due to lack of moisture. Pasture and range conditions were rated 16 percent poor, 32 fair, 45 good and 7 excellent, compared with the average of 4 percent very poor, 16 poor, 38 fair, 37 good and 4 excellent. Stockwater supplies were rated 1 percent very short, 16 short, 77 adequate and 6 surplus.

Crop and Pasture Condition North Dakota, Week Ending May 21, 2006					
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	0	20	69	11
Durum Wheat	0	0	18	72	10
Spring Wheat	0	0	18	68	14
Oats	0	3	35	56	6
Canola	0	1	18	71	10
Corn	0	0	14	73	13
Dry Edible Peas	0	0	16	74	10
Sugarbeets	0	0	37	53	10
Pasture and Range	0	16	32	45	7

Planting: Percent Completed, by District North Dakota, Week Ending May 21, 2006									
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent- ---								
Barley	87	84	76	91	99	99	95	99	97
Durum Wheat	60	57	59	83	98	100	92	94	92
Spring Wheat	83	78	78	90	99	99	95	97	99
Oats	79	79	80	88	96	99	91	95	97
Canola	98	82	61	96	96	96	99	79	NA
Corn	59	87	86	75	76	96	76	56	74
Dry Edible Beans	NA	7	17	48	16	42	NA	NA	45
Dry Edible Peas	97	94	70	98	80	98	93	95	NA
Flaxseed	68	51	49	79	84	73	71	69	86
Soybeans	42	42	37	NA	70	62	NA	NA	45
Sunflowers	39	28	19	47	29	36	19	7	25

NA = Not Available.

Crop Development Progress North Dakota, Week Ending May 21, 2006 <sup>1/2/</sup>				
Crop	Week Ending			2001- 2005 Avg
	May 21, 2006	May 14, 2006	May 21, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Planted	89	70	90	76
Emerged	55	29	60	42
Jointed	0	NA	1	1
DURUM WHEAT				
Planted	70	48	72	56
Emerged	34	16	38	28
Jointed	0	NA	1	0
SPRING WHEAT				
Planted	90	72	91	79
Emerged	63	37	65	49
Jointed	1	NA	2	2
OATS				
Planted	90	78	92	80
Emerged	63	36	69	50
Jointed	1	NA	4	2
CANOLA				
Planted	80	50	81	75
Emerged	30	11	39	33
CORN, ALL				
Planted	79	57	80	78
Emerged	33	9	21	28
DRY EDIBLE BEANS				
Planted	22	5	16	15
Emerged	1	NA	2	1
DRY EDIBLE PEAS				
Planted	94	78	95	NA
Emerged	51	22	51	NA
FLAXSEED				
Planted	68	38	69	59
Emerged	25	6	25	20
POTATOES				
Planted	80	46	65	61
Emerged	17	4	9	9
SOYBEANS				
Planted	53	19	45	42
Emerged	6	0	3	5
SUGARBEETS				
Planted	93	76	100	90
Emerged	45	26	62	50
SUNFLOWER				
Planted	27	4	23	18
Emerged	2	NA	2	1

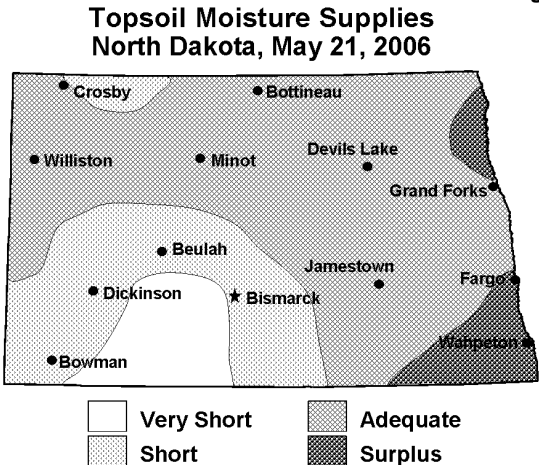
1/ Crop development percents represent all acreage in or beyond each stage.  
2/ Progress is based on current intended acreage. NA = Not Available

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NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 21, 2006

Soil Moisture Supplies North Dakota, May 21, 2006 with Comparisons				
Date	Week Ending			2001- 2005 Avg
	May 21, 2006	May 14, 2006	May 21, 2005	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	8	1	0	4
Short	19	14	4	12
Adequate	65	72	86	72
Surplus	8	13	10	12
<b>Subsoil</b>				
Very Short	3	3	4	6
Short	16	13	14	17
Adequate	70	72	74	67
Surplus	11	12	8	10



**Weather:** The week started out cool, with high temperatures in the upper 50s east to the upper 60s west. Temperatures began to warm as the week progressed. Highs reached into the upper 70s west and the low 70s east under partly cloudy skies for midweek. Southerly winds brought very warm temperatures to the state on Thursday, especially in the central and western parts. Highs were right around 90 degrees for many locations in the western half of the state. Temperatures reached the mid to upper 70s in the east. A weak cold front brought slightly cooler temps on Friday. A stronger cold front brought breezy conditions and cooler temperatures for the weekend. Areas in the west and south also saw a few showers and thunderstorms on Sunday. Highs ranged from the mid-60s west to the upper 50s east over the weekend.

**Outlook, May 22-28:** The first of a series of upper level disturbances moving in off the west coast will arrive late on Monday, and bring a chance of a few thunderstorms to the southwest. Some scattered thunderstorms will develop across the western and central areas on Tuesday. Some storms may become severe in the western and south central areas. The threat of thunderstorms will move east late on Tuesday and into Wednesday. Temperatures will be warm for the beginning of the week. Highs will be in the mid-80s west to the low 70s northeast. Temperatures will still be mild for midweek. Another disturbance will move into the western part of the state on Thursday and bring a threat of more thunderstorms to that area. The eastern areas should remain dry. The eastern areas will see a chance of showers and thunderstorms on Friday. Temperatures will range from the low 80s west to mid-70s east on Thursday and the mid-70s west to the upper 60s east on Friday.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending May 21, 2006

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1/</sup>		
	Past Week	Depart Normal <sup>2/</sup>	Past Week	Total	Depart Normal <sup>2/</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	61	6	0.03	2.60	-0.08
N. Central(2)	59	4	0.05	1.20	-1.46
Northeast (3)	54	-2	0.01	1.91	-0.59
W. Central(4)	61	5	0.29	2.26	-0.64
Central (5)	58	1	0.05	1.49	-1.15
E. Central(6)	54	-2	0.04	2.11	-0.93
Southwest(7)	62	7	0.04	3.41	0.24
S. Central(8)	63	6	0.27	1.58	-1.43
Southeast(9)	58	0	0.17	2.85	-0.66

<sup>1/</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2/</sup> Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending May 21, 2006

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 <sup>1/</sup>		
	High	Low	Past Week	Total	Depart Normal <sup>2/</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	85	33	0.00	2.42	-0.28
Williston	91	39	0.12	4.38	2.09
Mohall	86	38	0.00	1.73	-0.91
Minot	87	36	0.00	1.87	-1.21
(2) Baker	81	38	0.07	1.46	-1.18
Bottineau	85	38	0.00	0.99	-1.60
Rugby	80	36	0.07	1.15	-1.60
(3) Cando	76	35	0.05	1.66	-0.67
Cavalier	76	32	0.00	1.78	-0.72
Forest River	75	32	0.00	1.91	-0.67
Grand Forks	73	35	0.01	2.40	-0.12
Langdon	75	32	0.00	1.91	-0.56
St. Thomas	75	34	0.00	1.77	-0.81
(4) Hazen	89	33	0.24	2.73	-0.42
Turtle Lake	85	37	0.09	1.29	-1.57
Watford City	89	38	0.53	2.77	0.08
(5) Carrington	80	34	0.00	1.75	-1.25
Harvey	82	36	0.02	1.23	-0.77
Jamestown	79	36	0.00	1.43	-1.39
Robinson	83	36	0.03	1.48	-1.39
Streeter	84	36	0.19	1.56	-0.96
(6) Dazey	73	37	0.11	2.21	-0.78
Fargo	74	35	0.00	2.37	-0.68
Hillsboro	74	36	0.01	1.76	-1.33
(7) Beach	88	38	0.06	4.26	1.07
Bowman	87	37	0.10	3.31	0.35
Dickinson	89	37	0.02	4.01	0.76
Hettinger	89	31	0.00	2.08	-1.20
(8) Mandan	88	37	0.39	1.75	-1.39
Linton	90	37	0.14	1.41	-1.47
(9) Edgeley	81	40	0.27	2.41	-1.15
Oakes	76	41	0.22	3.25	-0.11
Wyndmere	74	37	0.01	2.88	-0.72

<sup>1/</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2/</sup> Normal is the 1971-2000 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.